

## MACHINE LIST

5-Axis Machining Centres									
	Manufacturer	Type		max revs/ min		travel in mm			tools
2 x	DMG	HSC 70 linear		28.000		x 800	y 600	z 500	60
1x	Mikron	UCP 600 Vario		20.000		x 650	y 450	z 400	30
		7- Pallet changer							
3-Axis Machining Centres									
	Manufacturer	Type		max revs/ min		travel in mm			tools
1 x	DMG	HSC 70		18.000		x 700	y 600	z 500	30
CNC Turning Machine									
	Manufacturer	Type		max revs/ min	max cutting diameter	admission in mm	travel in mm		tools/ geared
1 x	DMG	CTX 420 with opposed spindle and Barfeeder		7.000	Ø 370	Ø 65	z 620	y ± 40	12/12
Mill-Turn Centre									
	Manufacturer	Type		max revs/ min	max cutting diameter	admission in mm	travel in mm		tools/ geared
1 x	Traub	TNX 65/ 80		5.000	Ø 300	65	z 1.000	y ± 110	10/10
		with opposed spindle and multi-operation milling unit		6.000					12/12

## MACHINE LIST

Coordinate Measurement Machine									
	Manufacturer	Type				travel in mm			
1 x	Wenzel	LH 87				X 800	Y 1.000	Z 700	
Programming Station									
	Manufacturer	Type							
	CAM		Open Mind						
	interfaces		Catia, Step, dxf						
Measurement									
	Manufacturer	Type							
1 x	Tesa		Micro Hite						
1 x	Helios		Heliopan						
1 x	Jenoptik	Waveline W 10	roughness tester						
Lasermarking									
	Manufacturer	Type				travel in mm			
1x	Baublys	CF20 IP				x 120	y 120		
								larger travel possible by repositioning part	
Drilling / Sawing									
	Manufacturer	Type				travel in mm			
1 x	Alzmetall	23-T/S							
1 x	Kasto	HBA 420 AU				420			